10094

INDEX TO VOLUME XIV.

Adam's express line, . 42
Agricultural college act, . 231
facts, . 361
papers, . 35
press, spirit of, 265
products, necessity of a change, . 41
Agriculture, civilizing, . 200
national departm't, 199
usefulness of charcoal in, . 229
Air-tight preservation, . 263
Animals, kindness to, . 206
Apple borer, 145, 243, 307
butter, . . 356
Deterding's Early Red, 280
Early Harvest, . 241
Kirkbridge White, 273
Apples, . . . 337
color and culture of, 369
putting up, . 341
winter, . . 341
Army worm, . . 161, 195
Ashes, leached, . . 324, 330
Asparagus bed, to make, 77

B

Barnyards, to make, . 266
Beans, to raise, . . 6
Bee-keepers' meeting, . 151
facts, . . 359
moth, . . 177
Bees, wintering, . . 267
Blackberry management, 181, 279
Lawton, . 371
New Rochelle, 307
wine, . 188, 222
Bone dust, . . 8
Bones, disposal of, . 263
to dissolve, . 10, 360
Brine, to make, . . 10
Buckwheat as an exterminator, 168
Bulls, work, . . 10
Butter, . . . 108, 189
packing, . . 270

C

California gardens, . 278
Carrots, medical qualities of, 16
Castor bean culture, . 99
Catalpa tree, . . 369
Cattle, breeds of . 144
blackleg in, . 112
care of in Switzerland, 367
diseases of, . 14
French, . . 364
lice on, 16, 142, 208
ringworm in . 112
vs. horses, . 16
warts on . . 144
Cement for stoves, . 290
waterproof, . 359
Cheese, Western Reserve, 270
Cider, . . . 229
mill, . . 360
Cisterns, . . . 298
Clover, alsike, . . 164
Coal oil, use of, . . 357
Coffee substitutes, 40, 92, 284
Colts, time to train, . 239
Corn growing, . . 199
saving seed, . 266
sweet, . . 105
Cotton culture, 33, 65, 69
perennial, . 125
substitute, . 102
Cow, model, . . 44
Devon, . . 368
Points of a Short-horn, 80
Cows, garget cure, . 112
health, . . 111
kicking, to cure, . 367
milk fever in, . 335
teats, to cure cracks in, 304
vs. horses, . 111
Creation, variety in, . 362
Crops, alternation, . 295
Cucumber magnolia, . 146
Curculio, . . 210
Currant culture, . . 23
Cut worm, . . 230

D

Dairy, the, . . 13
Dahlia, hints about, . 309
tubers, preserving, 273
Dog distemper, . . 15
Dogs, shepherd, . . 334
Domestic receipts, 29, 125, 187, 221 252, 286, 318.
Drouth, guard against, . 267

E

Eds. table, 30, 61, 93, 126, 158, 188, 222, 253, 287, 319, 351, 377.
Economy, bad, . . 7
Entomology, . . 196

F

Farm buildings, a plan, 4
crevices to stop, 6
Farmers' club, St. Charles, Mo., 168 198, 232, 299, 327.
Farmers should read more, 289
libraries, . 361
thirty-six maxims for, 358
what they should do, 138
Farmer, the seedy, . 323
Field crops, their cultivation, 166, 201, 226, 257, 291.
Flax seed culture, . 97
Flour to select, . . 331
Fodder, . . . 38
Fruit culture, profits of, 327
farm of E. R. Mason, 22
garden for family, 113
hints, . . 23
how to ship, . 178
in Indiana, . 338
Ky. notes on . 115
to increase the size, 20
vs. maleria, . 24
trees planting, . 81
beetles destructive to 82
care of . 114
wash, . 181
western vs. eastern, 119
Fruits, stone jugs vs. tin cans, 211

G

Garden hints, . 19, 54, 85
Grain binder, . . 201
crop of 1861, 5
Grafting, . 86, 281
Grass, harvesting, . 176
Grasses, cultivation of, . 233

H

Hams, to prevent skippers in, 234
Harness, to preserve, . 207
Hedges, ornamental evergreen, 147
Hemp brake, . . 106
Hens should have animal food, 107
Hog, the, . . . 335
cholera, . . 109, 270
Hogs, boiled corn for, . 44
boiling feed for, . 80
quincy in, . 302
rearing and manageme't, 304
Horse, what is a thoroughbred, 237
big head and big jaw, 11, 46, 78.
blindness, . 366
colic, . . 336
Horses, diseases, . . 143
distemper, . 272
feeding oats to, . 235
fistulous withers, 271
galled shoulders, 109
glanders, . 143
heaves, . . 144
kicking, to cure, 203
lockjaw, . . 176
raising, . . 48
shoeing, . . 142
swellings, . 112
white clover for brood mares, . 361
Horticultural foe, . 209

I

Ice house, . . 9, 230
Independence, . . 262
Insects, exterminating, . 280, 327
Irrigation, . . 264

J

Jacks, sores on legs, . 48

L

Land, high culture, . 193
Landscape gardening, . 24
Letter from Rusticus, . 225
Lime as a fertilizer, . 264, 331
Literature, rural, . 132

M

Magnolia Purpurea, . 177
Manures, . 131, 135, 234
Manure, how to save it, . 71
management of, 3
Manuring, green, . 328
surface, . 321
May bug, . . . 241
Melons, . . . 103, 148
vines, to kill bugs on, 181
Meramec Hort. Society, 21, 55, 75, 116, 146, 179, 214, 243, 274, 309, 345, 372.
Mignonette from cuttings, 217
Millers, kill, . . 213
Mortar, . . . 296
Mo. State Hort. Soc'y, 87, 117, 149, 247, 275, 310, 342, 372.

N

New Year, hints for, . 1

O

Osage orange fences, 40, 42, 163, 287.
Ox teams and horse teams, 303

P

Peonia family, 279
Paint for labels, 179
Peach borer, remedy, 120, 177
buds freezing, 181
buds, winter killing, 338
tree borer, 281
worm, to destroy, 145
planting, 50
pruning, 56
Pear, best stock for the dwarf, 146
Peas, 137
Pepper, black, 77
Perennials, propagation of, 307
Pigs, Italian, 108
Plant food, sources of, 329
Plowing, fall, 355
Pomological terms, 274
Pork, curing, 326
Potatoes, Brazillian, 71
preserving, 359
rot, 170, 357
Poultry houses, 261
Propagation, 334
Pruning, 148, 246, 217

R

Raspberries and Blueberries, 213
Raspberry, the, 248
Rawhide, uses of, 9
Rhubarb, 89
Rose, the, 339
cuttings to strike, 24
slug, 152
Roses, new, 245
root grafting, 248
Rye, 295

S

Scratches, cure for, 45
Sheep, 45, 203, 207
cough in, 176
dog-law wanted, 116, 140
experiment, 79
in the west, 176, 206
on wheat farms, 143, 302
reasons for keeping, 109
shearing, 140
shelter, 304
tax on dogs, 303
Soil, deepening, 353
Sorghum culture and manufacture, 38, 42, 67, 70, 73, 105, 134, 136, 226, 297, 330.
Stakes and posts, to preserve, 266
Steaming feed for stock, 365
Steers, training, 79
Stock, ground food for, 13
medium size animals, 171
when to feed, 365
Straw as fodder, 293
Strawberry, Wilson's Albany, 246
Stump extractor, 328
Sub-soiling, 137, 198
Sugar, maple, 39
Swine, 47

T

Tanning skins, 9, 43, 235
Tilling, 260
Timber, 74
for prairies, 104
locust, 134
planting chesnut, 354
time to cut, 43
Tobacco culture, 36
Tools, to preserve from rust, 167
Transplanting in the night, 182
Trees, grafting old, 81
care of, 18, 51
mulching, 341
planting, 17
pruning, 274
scrubbing and washing, 182
to keep rabbits from, 53
Two strings to the bow, 322

U

Under-draining, 68, 135, 165, 290, 325, 357.

V

Vineyard, 17
grafting, 18, 49, 53, 182
wax, 182
grape budding, 217
growers' maxims, 308
grapes, iced, 188
to keep, 309
trimming, 178
graperies, cold, 150
grape vine, a new foe, 305
cuttings, 52
flea beetle, 189
Knox's grape exhibition, 370
pruning, 211, 217, 242, 246
Delaware grape, 210
N. Carolina seedling grape, 19
Veterinary science, 238
Veterinary Department—
abortion in cows, 236
aphtha, 205
bleeding in the mouth, 204
colic in horses, 300
enlargement of spleen, 363
horses feet, shoeing, 172
horses' hoofs, spleen, 204
mange, lousiness, 141
Pityriasis, 142
pneumonia, 333
stifle out, 332
sweeney, 268

W

Water-witch, how to become, 165
Weather, science of, 233
Weevil, grain, 261, 297
Weigh s and measures, 169
Wheat growing, 324
cultivation of, 355
May, 195
preparation of seed, 288
Willow, grey or powder, 136
osier, 137
Wire worms, to destroy, 168
Wood, to prevent rotting, 235

Miscellaneous Reading.

Allan Percy—poetry, 283
A lesson in a poem, 218
A morning reverie—poetry, 348
Attention to the feet, 154
Autumn, 350
A young girl's thought of autumn—poetry, 27
Collars, 183
Chas. T. Brooks, 219
Children, 1
Clippings from various authors, 185 249.
Coal oil as a remedy, 314
Cooking tomatoes, 349
Croup cure, 28
Cure of hydrophobia, 314
Custom, 349
Dullness of great men, 283
Eat leisurely, 155
Favor the eye, 350
Flannel, 27
Gardens of Damascus, 283
Good taste, 315
Grammar in Rhyme, 313
Hannah F. Gould, 282
Housewifery, 58
Home, 376
Is dirt unhealthy? 347
Katie's secret—poetry, 92
Kitchen, 121
Little by little—poetry, 317
Men that succeed, 153
Nutting—poetry, 376
Presence of mind, 157
Ralph Hoyt, 57
Ralph Waldo Emerson, 184
Small bed-chambers, 219
Somebody—poetry, 123
Sore throat, 316
Sphere of women, 156
Stomach and mind, 28
Sunbeam—poetry, 60
Taking cold, 90
The best bed, 284
The first snow—poetry, 28
The life purpose, 122
The tools great men work with, 313
The power of style, 315
Weather cock—poetry, 155

Illustrations.

A plan for farm buildings, 4
Grafting, 49
Black pepper, 77
New York weevil, 82
Jones' Mo. hemp brake, 106
A new horticultural foe, 209
Grain weevil, 261
Peach tree borer, 261
Three banded tree hopper, 305
Stump extractor, 328